INTERNATIONAL SEARCH REPORT

International application No. PCT/SE 2005/000932

A. CLASSIFICATION OF SUBJECT MATTER IPC7: A61F 2/46, B01F 13/00, B01F 15/02 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC7: A61F, B01F Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched SE,DK,FI,NO classes as above Electronic data base consulted during the international search (name of data base and, where practicable, se arch terms used) EPO-INTERNAL, WPI DATA, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. US 6431743 B1 (YOICHIRO MIZUTANI ET AL), 1-55 13 August 2002 (13.08.2002), column 1, line 8 - line 31; column 1, line 50 - line 52; column 2, line 36 - line 42, column 7, line 25 - line 36; figure 6 US 5551778 A (GUNTER HAUKE ET AL), 3 Sept 1996 A 1-55 (03.09.1996), column 3, line 39 - column 4, line 40, figures 1,2 A US 5501520 A (LARS A.A. LIDGREN ET AL), 1-55 26 March 1996 (26.03.1996), column 2, line 30 - column 3, line 56, figure 1 Further documents are listed in the continuation of Box C. See patent family annex. Special categories of cited documents: later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "A" document defining the general state of the art which is not considered to be of particular relevance "B" earlier application or patent but published on or after the international filing date "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document which may throw doubts on priority claim(s) or which is cited to establish the publication date of smother citation or other special reason (as specified) "Y" document of particular relevance: the distinct invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document referring to an oral disclosure, use, exhibition or other document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 6 October 2004 1 0 -10- 2005 Name and mailing address of the ISA/ Authorized officer Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Bengt Christensson/MP Facsimile No. +46 8 666 02 86 Telephone No. +46 8 782 25 00

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		PCT/SE 2005/000932
C (Continu	ation). DOCUMENTS CONSIDERED TO BE RELEVANT	
Category*	Citation of document, with indication, where appropriate, of the rele	vant passages Relevant to claim?
A	US 4338925 A (JO MILLER), 13 July 1982 (13.07.1982), column 3, line 52 - column 1 line 12, figures 1-4	1-55
A	WO 2004002615 A1 (MENTORKRAFT), 8 January 2004 (08.01.2004), figure 1, claims 1,6	1-55
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m PCT/IS	A/210 (continuation of second sheet) (April 2005)	

INTERNATIONAL SEARCH REPORT

Information on patent family members

31/08/2005

International application No. PCT/SE 2005/000932

US	6431743	B 1	13/08/2002	DE EP	60018003 1090610		00/00/000 11/04/200
				ĒΡ	1433446		30/06/200
				JP	2001104324		17/04/200
				ÜS	6595388		22/07/200
,			•	ÜS	20020166878		14/11/200
US	5551778		03/09/1996	AT	187885	T	15/01/200
			• •	CN	1123132	A	29/05/199
				CZ	9501818	A	17/01/199
				DE	4425218		18/01/199
				DE	59507462		00/00/000
				EP			17/01/1 9 9
				SE	0692229	<u>T</u> 3	
				ES	2142975	Ţ	01/05/200
				JP	8052338		27/02/199
				PL	309539	A 	22/01/199
US	5501520	A	26/03/1996	DE	4302230		12/08/199
				JP	6510359	-	17/11/199
				SE	510490		31/05/199
				SE	9200360		08/08/199
				US	5328262		12/07/199
				US	5423184	A 	13/06/199
US	4338925	A	13/07/1982	CA	1162807	A	. 28/02/198
WO	2004002615	A1	08/01/2004	AU	2003239072	A	00/00/000
		•		EP	1451959		01/09/200
	• •			EP	1517744	A	30/03/200
				JP	2005509191	T	07/04/200
				SE	524714	-	21/09/200
				SE	0202018		29/12/200
				US	20050008365	A	13/01/200